Labor Market Information Division



# CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

Serving the People of California

July 1995

### May 1995

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table É).

NOTE: Data in this bulletin are now available electronically through a personal computer and modem. Our Labor Market information Division's new bulletin board system, LMI On-Line, can be accessed by dialing (916) 262-2BBS (262-2227).

Agricultural employment in California totaled 401,700 in May, an increase of 42,400 from the April 1995 level of 359,300. (Table 1-A.) All regions in the state exhibited higher levels of employment from the previous month except the South Coast Region. (Tables 2-A through 7-A.)

### Wage and Salary Workers in Agricultural Establishments

For May 1995 (In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	401.7	192.7	65.9	60.2	40.6	32.4	12.5
Total Crops	221.2	83.5	48.6	42.8	17.5	22.6	8.7
Total Livestock	25.4	13.2	2.0	1.1	5.0	1.8	2.0
Total Services	155.1	96.0	15.3	16.3	18.1	8.0	1.8

Source: Tables 1-A through 7-A.

### **CHANGES FROM ONE YEAR AGO**

California's agricultural employment exhibited little change from May 1993, showing a year-over decrease of 1,800, approximately 0.5%. (Table 1-A.)

Production workers in California earned an average of \$6.55 per hour in May 1995, a eleven cent increase over the May 1994 level of \$6.44. (Table 1-E.)

### REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during May were:

Desert: Green beans, cantaloupe, carrots, sweet corn, bell pepper,

onions, watermelon, tomatoes, avocados, and celery

(harvest); alfalfa (cutting and baling ongoing).

• South Coast: Green beans, Valencia oranges, lemons, cabbage, broccoli,

lettuce, avocado, strawberry, celery, and cauliflower

(harvest); vineyards (pre harvest).

Central Coast: Strawberry and lettuce (harvests); miscellaneous

vegetables, horticulture and mushroom (planting, cultivating,

and harvesting).

San Joaquin Valley: Peaches, plums, nectarines, Valencia oranges, apricots,

alfalfa, grains, cotton, cucumbers, dry onions, and

strawberries (harvest); sugar beets (planting, cultivating and harvesting on continuous basis); orchards (thinning);

vineyards (pre harvest).

Sacramento Valley: Asparagus (harvest); Cannery tomatoes, sugar beets,

melons, and peaches (thinning and weeding).

North Coast: vineyards (pre harvest)

### AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 374,900 in May 1995, an increase of 42,300 from the April 1995 level of 332,600. The year-over change from May 1994 was a decrease of 2,100. (Table 1-B.)

Average weekly earnings for California production workers in May were \$270.52. Regional averages ranged from a low of \$261.14 in the Desert region to a high of \$320.57 in the North Coast region. (Tables 1-C through 7-C.)

The average hourly workweek in California was 41.3 hours in May, 0.4 hours less than the April level of 41.7 hours. The region with the shortest workweek was the South Coast region with 39.8 hours. The longest workweek was in the Sacramento Valley region at 49.1 hours. (Tables 1-D through 7-D.)

### **Average Hourly Earnings of Production Workers**

For May 1995 (In Dollars per Hour)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	6.55	6.26	6.77	7.17	6.48	6.35	7.49
Total Crops	6.51	6.21	6.61	6.98	6.23	6.41	7.34
Total Livestock	7.40	7.46	7.75	7.46	7.51	6.44	7.18
Total Services	6.44	6.11	7.17	7.71	6.38	6.14	8.50

Source: Tables 1-E through 7-E.

### DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

#### DATA COMMENTS:

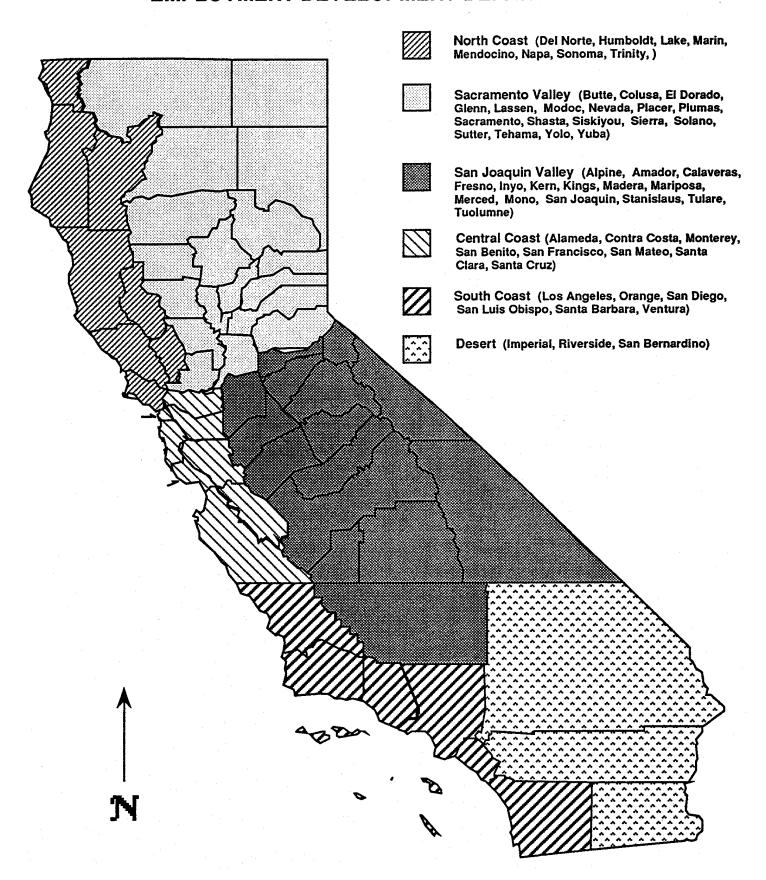
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: Current Economic Statistics Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994 or call (916) 262-2572...

# CES-AG REPORTING REGIONS LABOR MARKET INFORMATION DIVISION EMPLOYMENT DEVELOPMENT DEPARTMENT



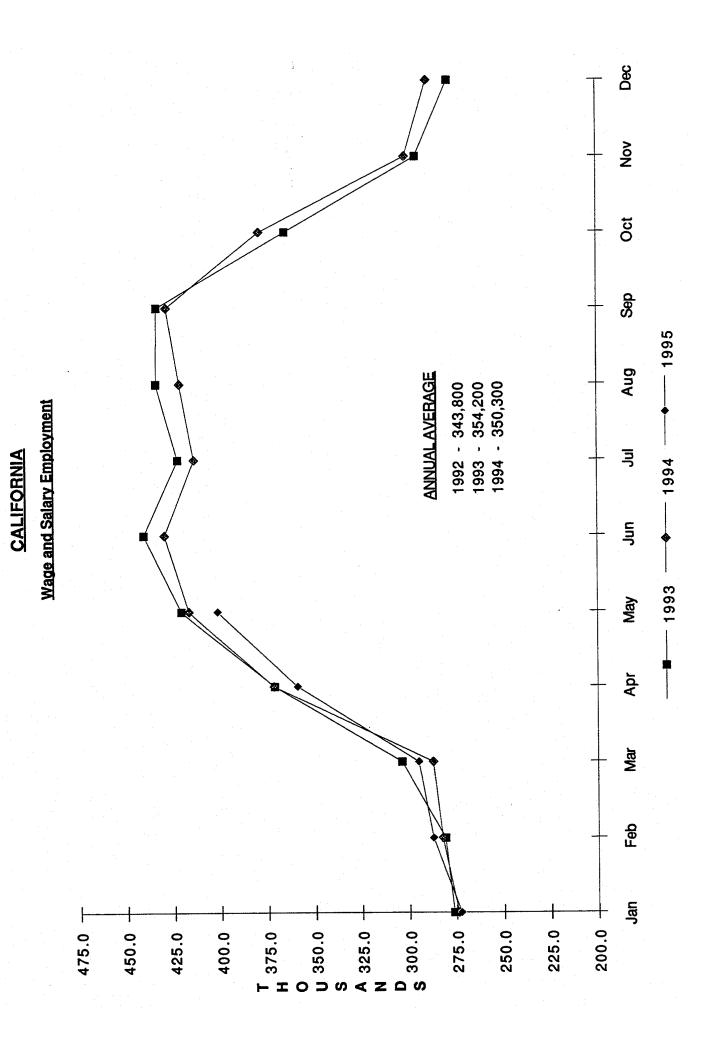


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	401.7	359.3	403.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	221.2	201.7	216.7
CASH GRAINS	3.9	3.7	3.8
RICE	2.4	2.2	2.3
OTHER CASH GRAINS	1.5	1.5	1.5
FIELD CROPS EXCEPT CASH GRAINS	14.8	13.4	14.9
COTTON OTHER FIELD CROPS	7.9 6.9	7.1 6.3	7.7 7.2
VEGETABLES AND MELONS	33.9	32.4	35.0
TOTAL FRUITS AND TREE NUTS	102.1	90.3	96.9
BERRIES GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	30.4 28.2 6.5 5.4 21.0 10.6	27.7 26.1 6.2 5.2 16.3 8.8	23.6 30.4 6.4 6.0 20.0 10.5
TOTAL HORTICULTURAL SPECIALTIES	30.8	30.7	31.4
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	27.6 3.2	27.5 3.2	28.2 3.2
GENERAL FARM PRIMARILY CROP	35.7	31.2	34.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	25.4	25.3	25.9
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS CHICKEN EGGS TURKEYS & TURKEY EGGS OTHER LIVESTOCK	0.7 3.7 12.8 2.6 1.0 4.6	0.7 3.5 12.8 2.7 1.0 4.6	0.7 3.7 13.2 2.7 1.0 4.6
TOTAL AGRICULTURAL SERVICES	155.1	132.3	160.9
SOIL PREPARATION SERVICES	1.3	1.2	1.1
CROP SERVICES	43.8	40.4	46.1
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING		5.8 5.7 28.2 0.7	6.5 6.4 32.5 0.7
TOTAL FARM LABOR & MANAGEMENT	110.0	90.7	113.7
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	101.5 8.5	82.0 8.7	105.3 8.4

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

# TABLE 1-B AGRICULTURAL PRODUCTION WORKERS (1) CALIFORNIA (IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	374.9	332.6	377.0
TOTAL AGRICULTURAL	3/4.9	332.6	3//.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	203.9	184.5	199.5
CASH GRAINS	3.4	3.2	3.2
RICE OTHER CASH GRAINS	2.1 1.3	1.9 1.3	1.9 1.3
FIELD CROPS EXCEPT CASH GRAINS	13.5	12.2	13.5
COTTON OTHER FIELD CROPS	7.2 6.3	6.5 5.7	6.9 6.6
VEGETABLES AND MELONS	31.2	29.7	32.1
TOTAL FRUITS AND TREE NUTS	97.0	85.4	91.9
BERRIES GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	29.9 26.3 5.8 4.7 20.2 10.1	27.3 24.2 5.5 4.6 15.4 8.4	23.2 28.4 5.5 5.6 19.2 10.0
TOTAL HORTICULTURAL SPECIALTIES	25.3	25.0	25.9
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	22.5 2.8	22.2 2.8	23.1
GENERAL FARM PRIMARILY CROP	33.5	29.0	32.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.7	22.7	23.0
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS CHICKEN EGGS TURKEYS & TURKEY EGGS OTHER LIVESTOCK	0.5 3.1 12.1 2.0 0.8 4.2	0.5 3.0 12.1 2.1 0.8 4.2	0.5 3.2 12.4 2.0 0.8 4.1
TOTAL AGRICULTURAL SERVICES	148.3	125.4	154.5
SOIL PREPARATION SERVICES	1.0	0.9	0.8
CROP SERVICES	39.4	36.0	41.9
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	5.6 5.4 27.9 0.5	5.0 5.3 25.2 0.5	5.8 6.0 29.6 0.5
TOTAL FARM LABOR & MANAGEMENT	107.9	88.5	111.8
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	100.0 7.9	80.5 8.0	104.0 7.8

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

	<u></u>	MAY	APR	MAY
	NDUSTRY	1995	1995	1994
TOTAL AGRICULTURAL		270.52	278.56	271.12
TOTAL AGRICULTURAL	PRODUCTION/CROPS	280.58	286.87	278.52
TOTAL RUNIDOLIONAL	TROBUSTION, SNOTS	200.00	200.07	270.02
CASH GRAINS		270 07	050 00	070 50
CASH GRAINS		379.97	359.89	372.50
RICE		365.71	351.36	384.44
OTHER CASH	GRAINS	403.25	371.01	356.43
FIELD CROPS EX	CEPT CASH GRAINS	328.70	340.63	309.11
COTTON		324.22	338.12	296.36
OTHER FIELD	CROPS	334.05	342.90	322.71
VECETARIES AND	MELONG	240.00	047 55	222 00
VEGETABLES AND	MELUNS	318.86	317.55	332.99
TOTAL FRUITS A	ND TREE NUTS	250.26	259.20	243.61
BERRIES		235.61	261.44	221.43
GRAPES		261.62	258.20	253.92
TREE NUTS		265.43	266.22	265.37
CITRUS FRUI		303.65	301.39	276.01
DECIDUOUS T		228.54		222.68
OTHER FRUIT	'S AND NUTS	271.12	257.30	276.45
TOTAL HORTICUL	TURAL SPECIALTIES	326.14	320.60	324.55
OBMANITAL	SI ODAL C NUDCEDY	200 47		0.47 45
	FLORAL & NURSERY GROWN UNDER COVER	320.17 377.94	314.18 372.16	317.45 381.43
GENERAL FARM F	PRIMARILY CROP	269.54	277.09	261.80
TOTAL AGRIC PRODUC	CTION/LIVESTOCK	352.98	355.97	365.73
BEEF CATTLE	FEED LOTS	355.01	355.91	354.30
	EXCEPT FEED LOTS	341.12	348.13	
DAIRY FARMS	5	365.28	372.50	393.68
CHICKEN EGG	SS	314.82	313.68	307.80
TURKEYS & 1		377.63	381.32	357.56
OTHER LIVES	STOCK	335.34	333.46	338.20
TOTAL AGRICULTURAL	SERVICES	242.79	251.66	247.30
SOIL PREPARATI	ON SERVICES	517.44	526.11	491.40
CROP SERVICES		296.54	301.44	304.38
•				
	IVATE & PROTECTION IMARILY BY MACHINE	339.14 304.80	337.92 281.52	335.35 310.31
	N SVCS FOR MARKET	286.96	298.15	296.84
COTTON GINN		287.22	332.17	342.78
TOTAL CARL LAS	TOD O MANIA OFFICE	000 10	000.00	000
TUTAL FARM LAB	BOR & MANAGEMENT	220.46	228.90	223.94
	CONTRACTORS	213.25		217.63
FARM MANAGE	EMENT SERVICES	315.84	309.32	305.81

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

# TABLE 1-D AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1) CALIFORNIA (IN HOURS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	41.3	41.7	42.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.1	43.4	44.0
CASH GRAINS	52.7	48.7	54.3
RICE OTHER CASH GRAINS	51.8 54.2	48.0 49.6	54.3 54.5
FIELD CROPS EXCEPT CASH GRAINS	51.2	51.3	49.3
COTTON OTHER FIELD CROPS	51.3 51.0	51.7 50.8	47.8 50.9
VEGETABLES AND MELONS	43.5	43.5	48.4
TOTAL FRUITS AND TREE NUTS	40.3	40.5	40.4
BERRIES GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	36.7 39.4 43.3 45.8 42.4 44.3	38.0 39.3 43.5 41.4 44.8 41.5	35.6 39.8 44.6 37.4 41.7 49.9
TOTAL HORTICULTURAL SPECIALTIES	46.0	45.8	46.9
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	46.2 45.1	46.0 44.2	47.1 45.3
GENERAL FARM PRIMARILY CROP	44.7	45.8	44.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.7	48.3	50.1
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS CHICKEN EGGS TURKEYS & TURKEY EGGS CTHER LIVESTOCK	48.9 42.8 48.9 47.2 51.1 46.9	49.5 43.3 50.0 47.6 51.6 46.9	51.2 43.0 53.2 47.5 49.8 47.5
TOTAL AGRICULTURAL SERVICES	37.7	37.9	38.4
SOIL PREPARATION SERVICES	56.0	57.0	54.0
CROP SERVICES	40.4	40.3	41.3
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	44.8 40.0 39.8 32.9	44.0 36.8 40.4 35.3	44.3 40.3 41.0 39.4
TOTAL FARM LABOR & MANAGEMENT	36.5	36.8	37.2
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	35.9 44.8	36.0 44.7	36.7 43.5

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E

AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)

CALIFORNIA

(IN DOLLARS PER HOUR)

INDUSTRY	1995	1995	1994
TOTAL AGRICULTURAL	6.55	6.68	6.44
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.51	6.61	6.33
CASH GRAINS	7.21	7.39	6.86
RICE OTHER CASH GRAINS	7.06 7.44	7.32 7.48	7.08 6.54
FIELD CROPS EXCEPT CASH GRAINS	6.42	6.64	6.27
COTTON OTHER FIELD CROPS	6.32 6.55	6.54 6.75	6.20 6.34
VEGETABLES AND MELONS	7.33	7.30	6.88
TOTAL FRUITS AND TREE NUTS	6.21	6.40	6.03
BERRIES GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	6.42 6.64 6.13 6.63 5.39 6.12	6.88 6.57 6.12 7.28 5.42 6.20	6.22 6.38 5.95 7.38 5.34 5.54
TOTAL HORTICULTURAL SPECIALTIES	7.09	7.00	6.92
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	6.93 8.38	6.83 8.42	6.74 8.42
GENERAL FARM PRIMARILY CROP	6.03	6.05	5.95
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.40	7.37	7.30
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS CHICKEN EGGS TURKEYS & TURKEY EGGS OTHER LIVESTOCK	7.26 7.97 7.47 6.67 7.39 7.15	7.19 8.04 7.45 6.59 7.39 7.11	
TOTAL AGRICULTURAL SERVICES	6.44	6.64	6.44
SOIL PREPARATION SERVICES	9.24	9.23	9.10
CROP SERVICES	7.34	7.48	7.37
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	7.57 7.62 7.21 8.73	7.68 7.65 7.38 9.41	
TOTAL FARM LABOR & MANAGEMENT	6.04	6.22	6.02
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	5.94 7.05	6.14 6.92	5.93 7.03

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

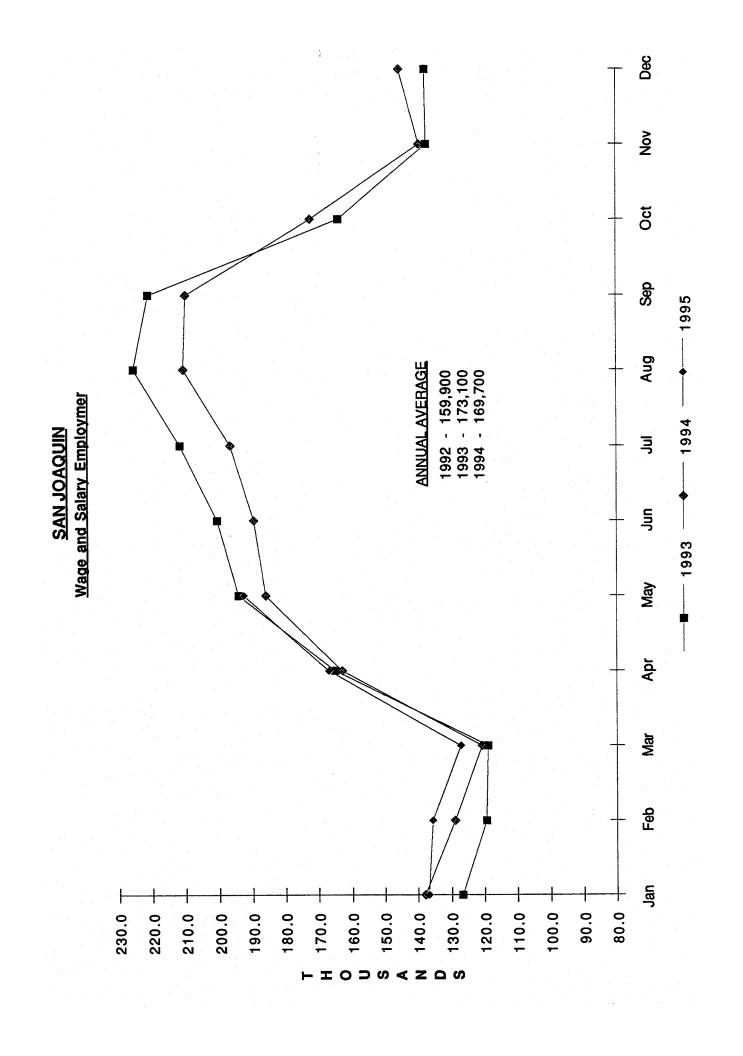


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
			-
TOTAL AGRICULTURAL	192.7	167.0	191.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	83.5	75.2	83.6
TOTAL FIELD CROPS	11.7	10.7	11.4
COTTON OTHER FIELD CROPS	7.0	6.5 4.2	6.9 4.5
VEGETABLES AND MELONS	5.3	6.7	5.3
TOTAL FRUITS AND TREE NUTS	44.5	38.5	44.9
GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	18.1 4.1 2.7 13.1 6.5	17.0 3.5 2.6 10.1 5.3	19.2 4.2 2.5 12.9 6.1
HORTICULTURAL SPECIALTIES	3.3	3.2	3.2
GENERAL FARM PRIMARILY CROP	18.7	16.1	18.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.2	13.0	13.3
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS POULTRY & EGGS OTHER LIVESTOCK	O.2 1.4 8.3 2.0 1.3	0.2 1.3 8.2 2.0 1.3	0.2 1.4 8.3 2.2 1.2
TOTAL AGRICULTURAL SERVICES	96.0	78.8	94.8
CROP SERVICES	24.4	21.7	24.6
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	4.3 2.3 17.1 0.7	4.1 2.3 14.7 0.6	4.0 2.2 17.7 0.7
TOTAL FARM LABOR & MANAGEMENT	71.6	57.1	70.2
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	66.9 4.7	52.1 5.0	66.2 4.0

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	264 . 17	276.42	256.85
$\mathcal{L}$			
TOTAL AGRICULTURAL PRODUCTION/CROPS	276.35	287.17	265.92
TOTAL FIELD CROPS	344.54	363.11	290.09
COTTON	323.42	353.60	264.08
OTHER FIELD CROPS	376.29	376.99	330.71
VEGETABLES AND MELONS	333.31	334.38	277.01
TOTAL FRUITS AND TREE NUTS	257.55	261.26	258.86
GRAPES	268.81	261.87	259.25
TREE NUTS	254.49	257.61	259.45
CITRUS FRUITS	252.91	267.58	319.20
DECIDUOUS TREE FRUIT	237.79	258.72	234.12
OTHER FRUITS AND NUTS	271.33	264.99	284.35
HORTICULTURAL SPECIALTIES	355.31	333.41	355.81
GENERAL FARM PRIMARILY CROP	250.22	272.71	251.55
TOTAL ACRIC PROPUSTION / INFECTOR			
TOTAL AGRIC PRODUCTION/LIVESTOCK	355.84	361.84	374.40
BEEF CATTLE FEED LOTS	361.38	361.28	351.70
BEEF CATTLE EXCEPT FEED LOTS	340.23	351.02	343.85
DAIRY FARMS	367.08	375.47	
POULTRY & EGGS	347.19	342.41	
OTHER LIVESTOCK	310.58	313.54	
TOTAL AGRICULTURAL SERVICES	241.35	253.37	233.58
CROP SERVICES	288.23	308.37	293.44
PLANT CULTIVATE & PROTECTION	369.23	387.59	352.50
HARVEST PRIMARILY BY MACHINE	317.68		375.82
PREPARATION SVCS FOR MARKET	265.60	285.23	
COTTON GINNING	273.13	320.60	324.90
TOTAL FARM LABOR & MANAGEMENT	226.98	234.95	214.14
FARM LABOR CONTRACTORS	221.38	229.47	209.25
FARM MANAGEMENT SERVICES	314.74	295.32	

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

# TABLE 2-D AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1) SAN JOAQUIN VALLEY REGION (IN HOURS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
FOTAL AGRICULTURAL	42.2	43.6	41.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.5	45.8	44.1
TOTAL FIELD CROPS	53.5	55.1	45.9
COTTON OTHER FIELD CROPS	51.5 56.5	54.4 56.1	42.8 50.8
VEGETABLES AND MELONS	49.6	47.7	46.4
TOTAL FRUITS AND TREE NUTS	42.5	42.9	43.8
GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	42.2 42.7 36.6 43.0 44.7	41.5 42.3 38.5 46.2 43.8	42.5 43.9 39.9 42.8 51.7
HORTICULTURAL SPECIALTIES	41.9	43.3	44.2
GENERAL FARM PRIMARILY CROP	42.7	46.3	43.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.7	48.7	50.8
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS POULTRY & EGGS OTHER LIVESTOCK	45.4 39.7 48.3 48.9 50.5	46.2 41.2 49.6 48.5 50.9	50.1 40.5 53.2 46.3 53.8
TOTAL AGRICULTURAL SERVICES	39.5	40.8	38.8
CROP SERVICES	41.0	42.3	42.1
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	49.1 36.1 40.0 32.4	49.0 36.5 41.7 35.0	47.0 43.7 41.0 38.0
TOTAL FARM LABOR & MANAGEMENT	39.0	40.3	37.7
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	<b>3</b> 8.5 47.4	39.7 47.1	37.3 46.0

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	6.26	6.34	6.13
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.21	6.27	6.03
TOTAL FIELD CROPS	6.44	6.59	6.32
COTTON OTHER FIELD CROPS	6.28 6.66	6.50 6.72	6.17 6.51
VEGETABLES AND MELONS	6.72	7.01	5.97
TOTAL FRUITS AND TREE NUTS	6.06	6.09	5.91
GRAPES TREE NUTS CITRUS FRUITS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	6.37 5.96 6.91 5.53 6.07	6.31 6.09 6.95 5.60 6.05	6.10 5.91 8.00 5.47 5.50
HORTICULTURAL SPECIALTIES	8.48	7.70	8.05
GENERAL FARM PRIMARILY CROP	5.86	5.89	5.85
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.46	7.43	7.37
BEEF CATTLE FEED LOTS BEEF CATTLE EXCEPT FEED LOTS DAIRY FARMS POULTRY & EGGS OTHER LIVESTOCK	7.96 8.57 7.60 7.10 6.15	7.82 8.52 7.57 7.06 6.16	7.02 8.49 7.51 7.12 5.85
TOTAL AGRICULTURAL SERVICES	6.11	6.21	6.02
CROP SERVICES	7.03	7.29	6.97
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET COTTON GINNING	7.52 8.80 6.64 8.43	7.91 8.84 6.84 9.16	7.50 8.60 6.60 8.55
TOTAL FARM LABOR & MANAGEMENT	5.82	5.83	5.68
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	5.75 6.64	5.78 6.27	5.61 6.64

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

# Wage and Salary Employment

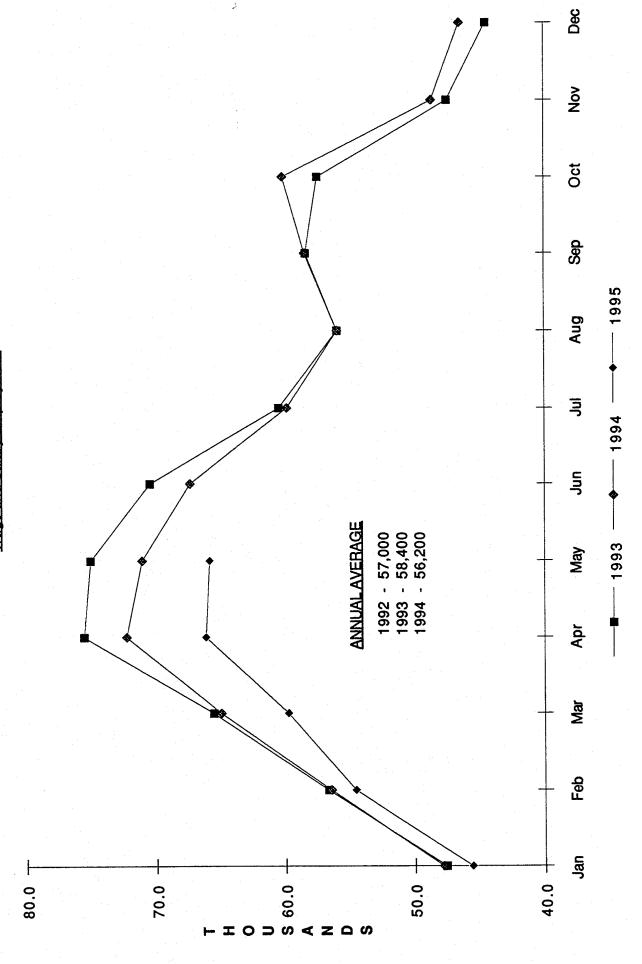


TABLE 3-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS: (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994	
TOTAL AGRICULTURAL	65.9	66.2	65.3	
TOTAL AGRICULTURAL PRODUCTION/CROPS	48.6	49.2	45.9	
VEGETABLES AND MELONS	9.8	9.4	9.5	
TOTAL FRUITS AND TREE NUTS	18.8	19.7	16.4	
BERRIES CITRUS FRUITS OTHER FRUITS AND NUTS	13.5 2.1 3.2	14.7 2.1 2.9	11.1 2.2 3.1	
TOTAL HORTICULTURAL SPECIALTIES	15.1	15.3	15.2	
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	14.3 0.8	14.5 0.8	14.5 0.7	
GENERAL FARM PRIMARILY CROP	4.9	4.8	4.8	
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.1	2.1	
TOTAL AGRICULTURAL SERVICES	15.3	14.9	17.3	
CROP SERVICES	4.8	4.8	5.4	
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	2.3 2.5	2.2 2.6	2.3	
TOTAL FARM LABOR & MANAGEMENT	10.5	10.1	11.9	
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	8.5 2.0	8.2 1.9	9.9	

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

# TABLE 3-B AGRICULTURAL PRODUCTION WORKERS (1) SOUTH COAST REGION (IN THOUSANDS)

	MAY	APR	MAY
INDUSTRY	1995	1995	1994
			•
TOTAL AGRICULTURAL	60.2	60.3	59.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.0	44.5	41.1
VEGETABLES AND MELONS	9.0	8.6	8.7
	<del>-</del> -		
TOTAL FRUITS AND TREE NUTS	18.2	19.0	15.7
BERRIES	13.4	14.6	10.9
CITRUS FRUITS OTHER FRUITS AND NUTS	1.8 3.0	1.7	1.9 2.9
TOTAL HORTICULTURAL SPECIALTIES	12.3	12.5	12.3
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	11.6 0.7	11.8	11.7 0.6
TOOD CROID GROWN ONDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	4.5	4.4	4.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.7	1.8
TOTAL AGRICULTURAL SERVICES	14.5	14.1	16.5
CROP SERVICES	4.6	4.6	5.1
HARVEST PRIMARILY BY MACHINE	2.2	2.1	2.2
PREPARATION SVCS FOR MARKET	2.4	2.5	2.9
TOTAL FARM LABOR & MANAGEMENT	9.9	9.5	11.4
FARM LABOR CONTRACTORS	8.1	7.8	9.5
FARM MANAGEMENT SERVICES	1.8	1.7	1.9

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

		*	
INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	269.45	270.25	269.05
TOTAL AGRICULTURAL PRODUCTION/CROPS	266.38	267.26	267.24
VEGETABLES AND MELONS	307.58	303.97	314.24
TOTAL FRUITS AND TREE NUTS	214.00	218.89	205.03
BERRIES CITRUS FRUITS OTHER FRUITS AND NUTS	191.88 316.72 252.16	198.95 301.38 274.45	183.92 254.87 251.54
TOTAL HORTICULTURAL SPECIALTIES	308.40	309.52	308.00
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	302.89 396.03	303.21 412.16	301.77 414.70
GENERAL FARM PRIMARILY CROP	283.48	283.90	283.83
TOTAL AGRIC PRODUCTION/LIVESTOCK	337.90	345.92	325.71
TOTAL AGRICULTURAL SERVICES	269.59	268.50	268.25
CROP SERVICES	317.83	311.45	288.77
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	316.88 319.52	302.88 318.76	318.84 266.81
TOTAL FARM LABOR & MANAGEMENT	246.60	248.01	258.46
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	240.82 273.00	231.74 324.70	255.18 273.46

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	39.8	40.7	39.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.3	41.5	40.8
VEGETABLES AND MELONS	43.2	43.8	44.7
TOTAL FRUITS AND TREE NUTS	33.7	36.3	32.7
BERRIES CITRUS FRUITS OTHER FRUITS AND NUTS	31.2 42.8 39.4	34.6 41.8 41.9	30.4 35.3 39.8
TOTAL HORTICULTURAL SPECIALTIES	47.3	47.4	47.9
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	47.4 44.8	47.6 44.8	47.9 46.7
GENERAL FARM PRIMARILY CROP	42.5	42.5	42.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.6	45.1	42.8
TOTAL AGRICULTURAL SERVICES	37.6	37.5	37.0
CROP SERVICES	40.8	40.5	38.4
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	41.1 40.6	40.6 40.4	41.3 36.3
TOTAL FARM LABOR & MANAGEMENT	36.0	36.1	36.3
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	34.7 42.0	33.2 49.8	35.1 42.2

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
			1334
TOTAL AGRICULTURAL	6.77	6.64	3.76
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.61	6.44	6.55
VEGETABLES AND MELONS	7.12	6.94	7.03
TOTAL FRUITS AND TREE NUTS	6.35	6.03	6.27
BERRIES CITRUS FRUITS OTHER FRUITS AND NUTS	6.15 7.40 6.40	5.75 7.21 6.55	6.05 7.22 6.32
TOTAL HORTICULTURAL SPECIALTIES	6.52	6.53	6.43
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	6.39 8.84	6.37 9.20	6.30 8.88
GENERAL FARM PRIMARILY CROP	6.67	6.68	6.71
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.75	7.67	7.61
TOTAL AGRICULTURAL SERVICES	7.17	7.16	7.25
CROP SERVICES	7.79	7.69	7.52
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	7.71 7.87	7.46 7.89	7.72 7.35
TOTAL FARM LABOR & MANAGEMENT	6.85	6.87	7.12
FARM LABOR CONTRACTORS FARM MANAGEMENT SERVICES	6.94 6.50	6.98 6.52	7.27 6.48

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

ည် Š N Oct Sep 1995 Ang **ANNUAL AVERAGE** 1992 - 54,000 1993 - 53,000 1994 - 55,000 Wage and Salary Employment - 1994 3 P In 1993 May Apr Mar Feb Jan 35.0 75.0 十 + 0.07 25.0 + 40.0+ H 55.0 C S 50.0 N A 50.0 65.0 0.09 30.0

CENTRAL COAST

TABLE 4-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	60.2	53.4	62.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.8	35.8	41.9
VEGETABLES AND MELONS	13.5	11.7	12.9
TOTAL FRUITS AND TREE NUTS	16.8	12.3	16.7
BERRIES DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	14.3 1.2 1.3	10.1 1.0 1.2	14.0 1.2 1.5
TOTAL HORTICULTURAL SPECIALTIES	9.7	9.6	9.6
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	7.6 2.1	7.5 2.1	7.6 2.0
GENERAL FARM PRIMARILY CROP	2.8	2.2	2.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.1
TOTAL AGRICULTURAL SERVICES	16.3	16.5	19.4
CROP SERVICES	7.3	7.3	7.3
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	1.8 5.5	1.7 5.6	1.7 5.6
TOTAL FARM LABOR & MANAGEMENT	9.0	9.2	12.1

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994	
TOTAL AGRICULTURAL	56.3	49.2	57.7	
TOTAL AGRICULTURAL PRODUCTION/CROPS	39.7	32.5	38.1	
VEGETABLES AND MELONS	12.7	10.8	11.7	
TOTAL FRUITS AND TREE NUTS	16.5	11.9	16.1	
BERRIES DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	14.2 1.1 1.2	10.0	13.6 1.1 1.4	
TOTAL HORTICULTURAL SPECIALTIES	8.0	7.9	8.0	
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	6.2 1.8	6.1 1.8	6.2 1.8	
GENERAL FARM PRIMARILY CROP	2.5	1.9	2.3	
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.8	0.8	
TOTAL AGRICULTURAL SERVICES	15.8	15.9	18.8	
CROP SERVICES	6.8	6.8	6.8	
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	1.7 5.1	1.6 5.2	1.7 5.1	
TOTAL FARM LABOR & MANAGEMENT	9.0	9.1	12.0	

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

		* .	
INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	291.10	299.39	311.14
TOTAL AGRICULTURAL PRODUCTION/CROPS	294.56	305.15	320.63
VEGETABLES AND MELONS	330.58	344.88	362.36
TOTAL FRUITS AND TREE NUTS	229.90	236.50	283.40
BERRIES DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	217.40 272.54 333.88	223.88 274.23 325.65	283.40 265.98 294.76
TOTAL HORTICULTURAL SPECIALTIES	349.38	341.31	324.87
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	336.53 390.23	329.70 377.94	312.81 369.35
GENERAL FARM PRIMARILY CROP	363.15	354.71	349.59
TOTAL AGRIC PRODUCTION/LIVESTOCK	342.41	346.43	339.09
TOTAL AGRICULTURAL SERVICES	279.87	284.76	292.94
CROP SERVICES	314.64	323.57	368.34
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	330.17 309.58	305.27 330.11	318.93 385.42
TOTAL FARM LABOR & MANAGEMENT	252.39	256.43	249.66

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

CENTRAL COAST REGION

(IN HOURS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	40.6	40.9	43.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.2	43.1	46.2
VEGETABLES AND MELONS	43.1	44.5	49.3
TOTAL FRUITS AND TREE NUTS	37.2	37.9	43.6
BERRIES DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	36.6 41.8 39.7	37.5 41.3 39.0	44.7 40.3 34.8
TOTAL HORTICULTURAL SPECIALTIES	47.6	46.5	45.5
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	47.6 47.3	46.7 45.7	45.8 44.5
GENERAL FARM PRIMARILY CROP	53.8	53.5	50.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.9	46.5	45.7
TOTAL AGRICULTURAL SERVICES	36.3	36.0	38.8
CROP SERVICES	36.8	37.8	40.7
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	41.9 35.1	39.8 37.3	41.8 40.4
TOTAL FARM LABOR & MANAGEMENT	35.8	34.7	37.6

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E

AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)

CENTRAL COAST REGION

(IN DOLLARS PER HOUR)

		*	
INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	7.17	7.32	7.12
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.98	7.08	6.94
VEGETABLES AND MELONS	7.67	7.75	7.35
TOTAL FRUITS AND TREE NUTS	6.18	6.24	6.50
BERRIES DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	5.94 6.52 8.41	5.97 6.64 8.35	6.34 6.60 8.47
TOTAL HORTICULTURAL SPECIALTIES	7.34	7.34	7.14
ORNAMENTAL FLORAL & NURSERY FOOD CROPS GROWN UNDER COVER	7.07 8.25	7.06 8.27	6.83 8.30
GENERAL FARM PRIMARILY CROP	6.75	6.63	6. <b>9</b> 5
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.46	7.45	7.42
TOTAL AGRICULTURAL SERVICES	7.71	7.91	7.55
CROP SERVICES	8.55	8.56	9.05
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	7.88 8.82	7.67 8.85	7.63 9.54
TOTAL FARM LABOR & MANAGEMENT	7.05	7.39	6.64

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

ည် ထ <u>8</u> ANNUAL AVERAGE 1993 - 30,600 1994 - 34,200 Ö 1992 - 32,700 Sep 1995 Ang Wage and Salary Employment 3 - 1994 Jun - 1993 May Apr Mar Feb Jan T 50.0 + 20.02 65.0 □ HODNANON

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A 40.0 25.0 55.0 0.09 35.0 30.0

DESERT

TABLE 5-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
DESERT REGION
(IN THOUSANDS)

		•	
INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	40.6	37.2	37.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	17.5	16.4	16.0
FIELD CROPS VEGETABLES AND MELONS	1.8 3.7	1.8 3.5	1.7 3.6
TOTAL FRUITS AND TREE NUTS	7.5	6.8	6.1
GRAPES CITRUS FRUITS OTHER FRUITS AND NUTS	4.9 1.0 1.6	4.6 0.9 1.3	3.7 1.0 1.4
HORTICULTURAL SPECIALTIES	1.0	1.0	0.9
GENERAL FARM PRIMARILY CROP	3.5	3.3	3.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.0	5.1	5.0
DAIRY FARMS CHICKEN EGGS OTHER LIVESTOCK	1.0 0.7 3.3	1.0 0.8 3.3	1.0 0.7 3.3
TOTAL AGRICULTURAL SERVICES	18.1	15.7	16.2
CROP SERVICES	6.3	6.3	6.6
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	0.8 1.2 4.3	0.8 1.3 4.2	0.7 1.4 4.5
TOTAL FARM LABOR & MANAGEMENT	11.8	9.4	9.6

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

# TABLE 5-B AGRICULTURAL PRODUCTION WORKERS (1) DESERT REGION (IN THOUSANDS)

	MAY	APR	MAY
INDUSTRY	1995	1995	1994
TOTAL AGRICULTURAL	<b>3</b> 8.1	34.4	<b>3</b> 5.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	16.3	15.2	15.0
FIELD CROPS VEGETABLES AND MELONS	1.6 3.5	1.6 3.3	1.5 3.4
TOTAL FRUITS AND TREE NUTS	7.1	6.5	5.9
GRAPES CITRUS FRUITS OTHER FRUITS AND NUTS	4.8 0.9 1.4	4.6 0.8 1.1	3.7 0.9 1.3
HORTICULTURAL SPECIALTIES	0.9	0.8	0.7
GENERAL FARM PRIMARILY CROP	3.2	3.0	3.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.5	4.5	4.4
DAIRY FARMS CHICKEN EGGS OTHER LIVESTOCK	1.0 0.5 3.0	1.0 0.6 2.9	1.0 0.5 2.9
TOTAL AGRICULTURAL SERVICES	17.3	14.7	15.6
CROP SERVICES	5.7	5.5	6.2
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	0.6 1.2 3.9	0.5 1.2 3.8	0.6 1.4 4.2
TOTAL FARM LABOR & MANAGEMENT	11.6	9.2	9.4

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C

AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)

DESERT REGION

(IN DOLLARS PER WEEK)

	MAY	400	
INDUSTRY	1995	APR 1995	MA) 1994
		1000	1994
OTAL AGRICULTURAL	261.14	261.05	262.63
TOTAL AGRICULTURAL PRODUCTION/CROPS	256.05	252.63	259.16
FIELD CROPS	311.04	321.50	316.6
VEGETABLES AND MELONS	287.33	229.28	297.3
TOTAL FRUITS AND TREE NUTS	227.59	244.32	222.0
GRAPES	210.80	230.27	196.04
CITRUS FRUITS	300.08	303.28	313.4
OTHER FRUITS AND NUTS	240.54	258.45	235.88
HORTICULTURAL SPECIALTIES	324.63	323.57	363.0
GENERAL FARM PRIMARILY CROP	239.10	238.63	240.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	378.50	387.46	375.98
DAIRY FARMS	482.53	489.85	478.1
CHICKEN EGGS	296.67	294.51	
OTHER LIVESTOCK	359.61	371.87	354.4
TOTAL AGRICULTURAL SERVICES	235.42	231.68	232.3
CROP SERVICES	254.78	225.63	249.89
PLANT CULTIVATE & PROTECTION	299.14	302.61	304.4
HARVEST PRIMARILY BY MACHINE	182.67	142.41	167.3
PREPARATION SVCS FOR MARKET	270.52	240.96	269.6
TOTAL FARM LABOR & MANAGEMENT	226.34		

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

DESERT REGION

(IN HOURS PER WEEK)

	MAY	APR '	MAY
INDUSTRY	1995	1995	1994
TOTAL AGRICULTURAL	40.3 .	40.1	41.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	41.1	40.1	41.8
FIELD CROPS VEGETABLES AND MELONS	48.6 49.2	47.7 39.6	50.5 51.0
TOTAL FRUITS AND TREE NUTS	34.8	37.3	33.9
GRAPES CITRUS FRUITS OTHER FRUITS AND NUTS	31.0 44.0 42.2	35.7 43.7 39.1	29.0 42.3 42.5
HORTICULTURAL SPECIALTIES	43.4	43.2	45.1
GENERAL FARM PRIMARILY CROP	41.8	41.5	41.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	50.4	51.8	5C.4
DAIRY FARMS CHICKEN EGGS OTHER LIVESTOCK	49.9 46.5 51.3	50.5 46.6 53.2	49.7 48.8 51.0
TOTAL AGRICULTURAL SERVICES	36.9	36.6	37.6
CROP SERVICES	39.5	35.2	41.1
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	45.6 30.7 41.3	46.2 23.5 37.3	51.0 29.1 43.7
TOTAL FARM LABOR & MANAGEMENT	35.7	37.4	35.4

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

TMDUGTDV	MAY	APR	MAY
INDUSTRY	1995	1995	1994
TOTAL AGRICULTURAL	6.48	6.51	6.39
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.23	6.30	6.20
FIELD CROPS VEGETABLES AND MELONS	6.40 5.84	6.74 5.79	6.27 5.83
TOTAL FRUITS AND TREE NUTS	6.54	6.55	6.55
GRAPES CITRUS FRUITS OTHER FRUITS AND NUTS	6.80 6.82 5.70	6.45 6.94 6.61	6.76 7.41 5.55
HORTICULTURAL SPECIALTIES	7.48	7.49	8.05
GENERAL FARM PRIMARILY CROP	5.72	5.75	5.75
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.51	7.48	7.46
DAIRY FARMS CHICKEN EGGS OTHER LIVESTOCK	9.67 6.38 7.01	9.70 6.32 6.99	9.62 6.21 6.95
TOTAL AGRICULTURAL SERVICES	6.38	6.33	6.18
CROP SERVICES	6.45	6.41	6.08
PLANT CULTIVATE & PROTECTION HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	6.56 5.95 6.55	6.55 6.06 6.46	5.97 5.75 6.17
TOTAL FARM LABOR & MANAGEMENT	6.34	6.28	6.26

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

Dec <u>%</u> Ö Sep 1995 ANNUAL AVERAGE Aug 1992 - 26,600 1993 - 25,800 1994 - 27,400 Wage and Salary Employment 1994 밁 Jun 1 May Apr ⊠ Na Feb Jan 35.0 H 35.0 C C S 30.0 N S 25.0 45.0 <del>↑</del> 15.0 + 40.0 20.0

SACRAMENTO

TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

		*	
INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	32.4	27.8	31.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	22.6	19.5	21.5
RICE	2.4	2.1	2.1
VEGETABLES AND MELONS	3.3	2.7	3.1
TOTAL FRUIT AND TREE NUTS	7.1	6.3	6.5
TREE NUTS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	2.2 3.2 1.7	2.2 2.6 1.5	1.9 3.1 1.5
HORTICULTURAL SPECIALTIES	1.5	1.5	1.5
GENERAL FARM PRIMARILY CROP	8.3	6.9	8.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.8	1.8	1.8
TOTAL AGRICULTURAL SERVICES	8.0	6.5	7.9
CROP SERVICES	3.1	2.3	3.0
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	1.7	1.0	1.6
TOTAL FARM LABOR & MANAGEMENT	4.9	4.2	4.9
			and the second s

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

# TABLE 6-B AGRICULTURAL PRODUCTION WORKERS (1) SACRAMENTO VALLEY REGION (IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	29.6	24.9	28.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	20.7	17.6	19.8
RICE	2.1	1.8	1.9
VEGETABLES AND MELONS	3.2	2.6	2.9
TOTAL FRUIT AND TREE NUTS	6.4	5.7	6.0
TREE NUTS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	1.9 3.0 1.5	2.0 2.3 1.4	1.7 2.9 1.4
HORTICULTURAL SPECIALTIES	1.3	1.3	1.2
GENERAL FARM PRIMARILY CROP	7.7	6.2	7.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.5	1.6
TOTAL AGRICULTURAL SERVICES	7.3	5.8	7.2
CROP SERVICES	2.5	1.7	2.4
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	1.4 1.1	0.7	1.3 1.1
TOTAL FARM LABOR & MANAGEMENT	4.8	4.1	4.8

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,000	
TOTAL AGRICULTURAL	311.79	317.20	305.22
TOTAL AGRICULTURAL PRODUCTION/CROPS	319.22	330.92	311.30
RICE	359.17	361.62	386.10
VEGETABLES AND MELONS	429.39	450.80	372.75
TOTAL FRUIT AND TREE NUTS	250.25	273.01	245.95
TREE NUTS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	°293.20 214.48 265.10	297.20 271.59 240.02	288.30 208.69 274.34
HORTICULTURAL SPECIALTIES	308.70	305.14	335.16
GENERAL FARM PRIMARILY CROP	322.26	330.48	316.57
TOTAL AGRIC PRODUCTION/LIVESTOCK	304 61	307.02	319.97
TOTAL AGRICULTURAL SERVICES	291.65	279.88	284.41
CROP SERVICES	377.40	311.44	384.47
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	424.93 320.54	297.48 320.16	439.28 318.14
TOTAL FARM LABOR & MANAGEMENT	247.24	265.51	235.52

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

SACRAMENTO VALLEY REGION

(IN HOURS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	49.1	48.8	50.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	49.8	50.6	51.2
RICE	48.8	49.0	54.0
VEGETABLES AND MELONS	58.5	57.5	58.7
TOTAL FRUIT AND TREE NUTS	42.2	45.2	42.7
TREE NUTS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	46.1 36.6 48.2	47.4 45.8 41.1	46.5 37.2 49.7
HORTICULTURAL SPECIALTIES	44.1	46.8	50.4
GENERAL FARM PRIMARILY CROP	53.8	54.0	54.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.3	47.6	49.0
TOTAL AGRICULTURAL SERVICES	47.5	43.8	47.8
CROP SERVICES	51.0	42.2	51.4
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	57.5 43.2	40.2 43.5	57.8 43.7
TOTAL FARM LABOR & MANAGEMENT	45.7	44.4	46.0

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E

AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)

SACRAMENTO VALLEY REGION

(IN DOLLARS PER HOUR)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	6.35	6.50	6.08
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.41	6.54	6.08
RICE	7.36	7.38	7.15
VEGETABLES AND MELONS	7.34	7.84	6.35
TOTAL FRUIT AND TREE NUTS	5.93	6.04	5.76
TREE NUTS DECIDUOUS TREE FRUIT OTHER FRUITS AND NUTS	6.36 5.86 5.50	6.27 5.93 5.84	6.20 5.61 5.52
HORTICULTURAL SPECIALTIES	7.00	6.52	6.65
GENERAL FARM PRIMARILY CROP	5.99	6.12	5.83
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.44	6.45	6.53
TOTAL AGRICULTURAL SERVICES	6.14	6.39	5.95
CROP SERVICES	7.40	7.38	7.48
HARVEST PRIMARILY BY MACHINE PREPARATION SVCS FOR MARKET	7.39 7.42	7.40 7.36	7.60 7.28
TOTAL FARM LABOR & MANAGEMENT	5.41	5.98	5.12

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

**D** <u></u>8 Oct Sep 1995 Aug Wage and Salary Employment 1994 Jun 1993 May Apr ANNUAL AVERAGE 1992 - 13,000 1993 - 13,100 1994 - 12,400 Ma√ Ma√ Feb Jan 12.0  $\mp$ 22.0 ⊤ 10.0 8.0 20.0 HO 16.0
N N 14.0
S O 16.0 18.0

NORTH COAST

TABLE 7-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
NORTH COAST REGION
(IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	12.5	11.0	12.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.7	7.7	9.1
TOTAL FRUITS AND TREE NUTS	6.7	5.8	7.0
GRAPES OTHER FRUITS AND NUTS	5.6 1.1	4.8 1.0	5.8 1.2
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.2	1.3
GENERAL FARM PRIMARILY CROP (2)	0.8	0.7	0.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	1.9	1.9
TOTAL AGRICULTURAL SERVICES	1.8	1.4	1.5

<sup>(1)</sup> WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

<sup>(2)</sup> INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

# TABLE 7-B AGRICULTURAL PRODUCTION WORKERS (1) NORTH COAST REGION (IN THOUSANDS)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	10.4	8.9	10.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.1	6.1	7.4
TOTAL FRUITS AND TREE NUTS	5.3	4.4	5.7
GRAPES OTHER FRUITS AND NUTS	4.3	3.5 0.9	4.5 1.2
TOTAL HORTICULTURAL SPECIALTIES	1.0	1.1	1.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.6	1.6
TOTAL AGRICULTURAL SERVICES	1.7	1.2	1.3

<sup>(1)</sup> PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	320.57	307.42	329.12
TOTAL AGRICULTURAL PRODUCTION/CROPS	317.82	301.80	321.29
TOTAL FRUITS AND TREE NUTS	327.17	307.85	330.43
GRAPES OTHER FRUITS AND NUTS	353.03 217.50	334.85 205.67	350.67 252.30
TOTAL HORTICULTURAL SPECIALTIES	289.74	281.67	286.42
TOTAL AGRIC PRODUCTION/LIVESTOCK	314.48	329.33	330.41
TOTAL AGRICULTURAL SERVICES	338.30	305.86	375.62

<sup>(1)</sup> AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D

AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)

NORTH COAST REGION

(IN HOURS PER WEEK)

INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	42.8	41.6	44.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.3	41.8	43.3
TOTAL FRUITS AND TREE NUTS	42.6	40.4	42.2
GRAPES OTHER FRUITS AND NUTS	43.8 37.5	41.7 35.4	43.4 37.6
TOTAL HORTICULTURAL SPECIALTIES	44.1	43.4	43.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.8	45.3	47.0
TOTAL AGRICULTURAL SERVICES	39.8	35.4	44.4

<sup>(1)</sup> AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

		*	
INDUSTRY	MAY 1995	APR 1995	MAY 1994
TOTAL AGRICULTURAL	7.49	7.39	7.48
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.34	7.22	7.42
TOTAL FRUITS AND TREE NUTS	7.68	7.62	7.83
GRAPES OTHER FRUITS AND NUTS	8.06 5.80	8.03 5.81	8.08 6.71
TOTAL HORTICULTURAL SPECIALTIES	6.57	6.49	6.63
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.18	7.27	7.03
TOTAL AGRICULTURAL SERVICES	8.50	8.64	8.46

<sup>(1)</sup> AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.